505979269 03/23/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6025977

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARKUS HOERER	10/12/2011
KERSTIN LUX	10/14/2011

RECEIVING PARTY DATA

Name:	MEDIGENE AG
Street Address:	LOCHHAMER STRASSE 11
City:	PLANEGG/MARTINSRIED
State/Country:	GERMANY
Postal Code:	82152

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16415676

CORRESPONDENCE DATA

Fax Number: (617)428-7045

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (617) 428-0200

Email: patentadmin@clarkelbing.com

Correspondent Name: CLARK & ELBING LLP
Address Line 1: 101 FEDERAL STREET

Address Line 2: 15TH FLOOR

Address Line 4: BOSTON, MASSACHUSETTS 02110

ATTORNEY DOCKET NUMBER:	50796-021004
NAME OF SUBMITTER:	KAREN L. ELBING, PH.D.
SIGNATURE:	/Karen L. Elbing, Ph.D./
DATE SIGNED:	03/23/2020

Total Attachments: 4

source=Inventors Hoerer and Lux to Medigene#page1.tif source=Inventors Hoerer and Lux to Medigene#page2.tif source=Inventors Hoerer and Lux to Medigene#page3.tif source=Inventors Hoerer and Lux to Medigene#page4.tif

> PATENT REEL: 052191 FRAME: 0685

ASSIGNMENT

For valuable consideration, we,

Full Name of Assignor	City	State (and Country if not USA)
Markus Hoerer	Planegg	Germany
Kerstin Lux	8.5	Germany

hereby assign to

ı	Full Name of Assignee	State of Incorporation	n
ា	tui Name of Assignee		Business Address
į	MediGene AG	Planegg/Martinsried	Germany

and to its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements which are subject of one or more applications for United States Patent signed by us, identified as:

Title of Application	Filing Date	Serial Number
ASSEMBLY ACTIVATING PROTEIN (AAP) AND ITS USE FOR THE MANUFACTURE OF PARVOVIRUS PARTICLES ESSENTIALLY CONSISTING OF VP3	August 25, 2011	13/203,442
ASSEMBLY ACTIVATING PROTEIN (AAP) AND ITS USE FOR THE MANUFACTURE OF PARVOVIRUS PARTICLES ESSENTIALLY CONSISTING OF VP3	March 4, 2010	PCT/EP2010/001343
ASSEMBLY ACTIVATING PROTEIN (AAP) AND ITS USE FOR THE MANUFACTURE OF PARVOVIRUS PARTICLES ESSENTIALLY CONSISTING OF VP3	February 19, 2010	61/306,205
PARVOVIRUS PARTICLES ESSENTIALLY CONSISTING OF VP3 AS WELL AS EXPRESSION CASSETTES, METHODS AND USES RELATING THERETO	March 4, 2009	61/157,436

and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment includes said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, design registrations, and like rights of exclusion, and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment. This assignment also includes the right to sue for past acts of infringement, whether based on any patents listed herein, patents issuing from applications listed herein, or provisional rights from any patent applications listed herein.

IN WITNESS WHEREOF, I hereto set my hand and	I seal at translation	
this 12 day of October, 2	2014.	
Markus Hoerer		L.O.
Witness Signature: <u>は かんと</u>	Date: <u>13 10 11</u>	
Printed name: KATRIN FISCHER		
In Witness Whereof, I hereto set my hand and this day of, 2	seal at	
Kerstin Lux		L.S.
Witness		
Signature:	Date:	
Printed name:	-	

ASSIGNMENT

For valuable consideration, we,

Full Name of Assignor	City	State (and Country if not USA)
Markus Hoerer	Planegg	Germany
Kerstin Lux	Muenchen	Germany

hereby assign to

Full Name of Assignee	State of Incorporation	Business Address
MediGene AG	Planegg/Martinsried	Germany

and to its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements which are subject of one or more applications for United States Patent signed by us, identified as:

Title of Application	Filing Date	Serial Number
ASSEMBLY ACTIVATING PROTEIN (AAP) AND ITS USE FOR THE MANUFACTURE OF PARVOVIRUS PARTICLES ESSENTIALLY CONSISTING OF VP3	August 25, 2011	13/203,442
ASSEMBLY ACTIVATING PROTEIN (AAP) AND ITS USE FOR THE MANUFACTURE OF PARVOVIRUS PARTICLES ESSENTIALLY CONSISTING OF VP3	March 4, 2010	PCT/EP2010/001343
ASSEMBLY ACTIVATING PROTEIN (AAP) AND ITS USE FOR THE MANUFACTURE OF PARVOVIRUS PARTICLES ESSENTIALLY CONSISTING OF VP3	February 19, 2010	61/306,205
PARVOVIRUS PARTICLES ESSENTIALLY CONSISTING OF VP3 AS WELL AS EXPRESSION CASSETTES, METHODS AND USES RELATING THERETO	March 4, 2009	61/157,436

Page 1 of 2

and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment includes said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, design registrations, and like rights of exclusion, and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment. This assignment also includes the right to sue for past acts of infringement, whether based on any patents listed herein, patents issuing from applications listed herein, or provisional rights from any patent applications listed herein.

N WITNESS WHEREOF, I hereto set my ha his day of	and and seal at	
		LS
Markus Hoerer	7.0	MANAGEMENT AND A START OF
<u> Witness</u>		
Signature:	Date:	
Printed name:		
N Witness Whereof, I herelo set my ha his <u>สี ๆ</u> day of <u>Octobes</u>	ind and seal at <u>Bishop</u> CA	
Keph- Kan		L.S.
Witness Signature: Masay	Date: <u>14. Oct 2011</u>	
Printed name: Christian Pre Pas	31	

Page 2 of 2